

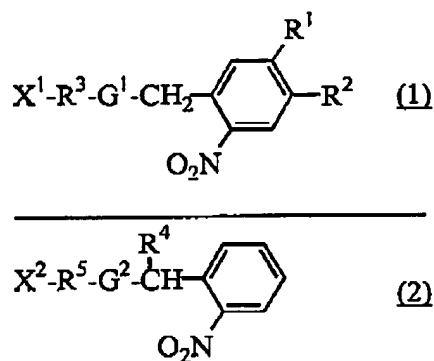
Appl. No.: 10/734,019
 Amdt. dated 02/23/2006
 Reply to Office action of September 23, 2005

Amendments to the Claims:

Claims 1-6 (Canceled)

7. (Currently Amended) ~~The image-forming composition according to claim 1, An~~
image-forming composition comprising

(A) a polymeric compound obtained by the addition reaction of a resinous polymer
having one or more phenolic hydroxyl groups with a silane coupling agent of the following
general formula (1) or (2).



wherein:

X¹ represents a trimethoxysilyl or triethoxysilyl group;

G¹ represents O or COO;

R¹ and R² each independently represents a hydrogen atom or a methoxy group, with the
proviso that both of R¹ and R² are not hydrogen atoms at the same time, or R¹ and R² are
combined together to form a ring through an alkylenedioxy group;

R³ represents (CH₂)_m, optionally having a hydrocarbon side chain, wherein m is an
integer of 3 or greater;

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X² represents a trimethoxysilyl, triethoxysilyl, chlorodimethylsilyl, dichloromethylsilyl or trichlorosilyl group;

G² represents O or COO;

R⁴ represents a hydrogen atom or a straight-chain or branched alkyl group; and

R⁵ represents (CH₂)_n, optionally having a hydrocarbon side chain, wherein n is an integer of 3 or greater;

(B) an acid generator;

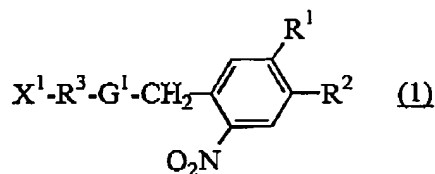
(C) an infrared absorber; and

(D) an alkali-soluble resin;

wherein said polymeric compound comprises at least one compound selected from the group consisting of cresol-formaldehyde resins, resol type phenolic resins, pyrogallol-acetone resin, polyvinylphenol, a copolymer of vinylphenol and styrene, and t-butyl-substituted polyvinylphenol resin.

8. (Currently Amended) A photosensitive lithographic plate having the an image-forming composition of claim 1 applied onto a substrate, the image-forming composition comprising

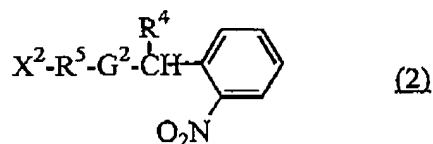
(A) a polymeric compound obtained by the addition reaction of a resinous polymer having one or more phenolic hydroxyl groups with a silane coupling agent of the following general formula (1) or (2),



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wherein:

X¹ represents a trimethoxysilyl or triethoxysilyl group;

G¹ represents O or COO;

R¹ and R² each independently represents a hydrogen atom or a methoxy group, with the proviso that both of R¹ and R² are not hydrogen atoms at the same time, or R¹ and R² are combined together to form a ring through an alkylenedioxy group;

R³ represents (CH₂)_m, optionally having a hydrocarbon side chain, wherein m is an integer of 3 or greater;

X² represents a trimethoxysilyl, triethoxysilyl, chlorodimethylsilyl, dichloromethylsilyl or trichlorosilyl group;

G² represents O or COO;

R⁴ represents a hydrogen atom or a straight-chain or branched alkyl group; and

R⁵ represents (CH₂)_n, optionally having a hydrocarbon side chain, wherein n is an integer of 3 or greater;

(B) an acid generator;

(C) an infrared absorber; and

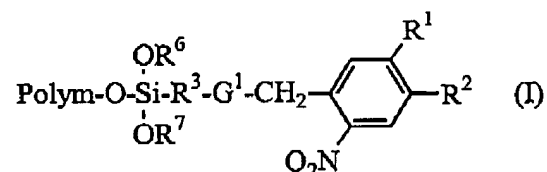
(D) an alkali-soluble resin;

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9. (Original) A polymeric compound of the following formula (I):



wherein:

Polym-OH represents a resinous polymer having one or more phenolic hydroxyl groups;

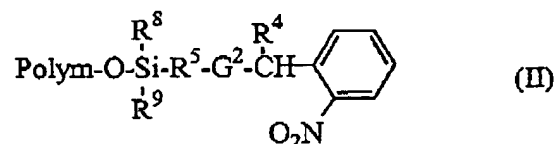
G¹ represents O or COO;

R¹ and R² each independently represents a hydrogen atom or a methoxy group, with the proviso that both R¹ and R² are not hydrogen atoms at the same time, or R¹ and R² are combined together to form a ring through an alkylenedioxy group;

R³ represents (CH₂)_m, optionally having a hydrocarbon side chain, wherein m is an integer of 3 or greater; and

R⁶ and R⁷ each independently represents a hydrogen atom, a methyl group or an ethyl group.

10. (Original) A polymeric compound of the following formula (II):



wherein:

Polym-OH represents a resinous polymer having one or more phenolic hydroxyl groups;

G² represents O or COO;

R⁴ represents a hydrogen atom or a straight-chain or branched alkyl group;

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R^5 represents $(CH_2)_n$, optionally having a hydrocarbon side chain, wherein n is an integer of 3 or greater; and

R^8 and R^9 each independently represents a methyl group, a hydroxyl group or a chlorine atom.